

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 2 | "20020097287" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/07/06 12:54 |
| S1 | 14 | ("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 08:32 |
| S2 | 46 | trudy.in. near2 benjamin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:33 |
| S3 | 41 | axtell.in. near2 james | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:34 |
| S4 | 21 | S2 not S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:34 |
| S5 | 16 | S3 not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:34 |
| S6 | 2671 | 347/9 347/12 347/11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:38 |
| S7 | 61161 | (fire or firing or fired) with (cell\$1 or line\$1 or group\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 09:05 |

EAST Search History

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|-----|---------|---|---|----|-----|------------------|
| S8 | 8956357 | control or circuitry or circuit\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 08:40 |
| S9 | 72548 | address near2 (line\$1 or generator\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 09:05 |
| S10 | 11969 | (fire or firing or fired) near2 (cell\$1 or line\$1 or group\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 09:05 |
| S11 | 104 | S8 same S9 same S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:30 |
| S12 | 2 | "6830301" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:06 |
| S13 | 2 | "20050231541" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:30 |
| S14 | 31343 | address adj generator adn S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:36 |
| S15 | 40 | address adj generator and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:51 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S16 | 93 | address adj (generators or lines) and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 10:53 |
| S17 | 18 | address adj (generators or lines) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:07 |
| S18 | 6 | ("6174037" "6450601" "20030002899").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:07 |
| S19 | 42 | address adj (generators or lines) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:10 |
| S20 | 81 | (address near2 (generator\$1 or line\$1 or signal\$1)) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/07 11:11 |
| S21 | 69329 | (trudy.in. or axtell.in. or torgerson.in. or miller.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:34 |
| S22 | 377 | (trudy.in. or axtell.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:35 |
| S23 | 58 | (trudy.in. or axtell.in.) and hewlett.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:36 |

EAST Search History

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| S24 | 377 | (trudy.in. or axtell.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:38 |
| S25 | 138 | (trudy.in. near benjamin or axtell.in. near james or torgerson.in. near joseph) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:41 |
| S26 | 6287048 | (fire or fired or firing) with (cell) and address line\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:40 |
| S27 | 27704 | (fire or fired or firing) with (cell) and address line\$1 and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:40 |
| S28 | 122 | (trudy.in. near benjamin or axtell.in. near james or torgerson.in. near joseph) and hewlett and packard | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/22 14:43 |
| S29 | 3261 | 347/9 347/10 347/5 347/57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 08:40 |
| S30 | 723 | S29 and (address) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 08:41 |
| S31 | 138 | S29 and (address same sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 08:41 |

EAST Search History

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|-----|----|---|---|-----|-----|------------------|
| S32 | 86 | S29 and (address with sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 08:48 |
| S33 | 40 | S29 and (address with (group or sequence) with (signal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 09:01 |
| S34 | 26 | ("1128324" "1172211" "1080898").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 09:03 |
| S35 | 1 | 2002-173097.NRAN. | DERWENT | AND | OFF | 2006/03/06 10:42 |
| S36 | 1 | 2001-301901.NRAN. | DERWENT | AND | OFF | 2006/03/06 09:02 |
| S37 | 9 | ("1128324").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 10:29 |
| S38 | 8 | benjamin.in. and firing with cells and address near generator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/06 10:30 |
| S39 | 2 | ("20020036781" "6318846" "20010048451").pn. | DERWENT | OR | OFF | 2006/03/06 10:45 |
| S40 | 5 | ("20020036781" "6318846" "20010048451").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/06 10:45 |
| S41 | 2 | "20020093551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 11:43 |

EAST Search History

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|-----|---------|---|---|----|-----|------------------|
| S42 | 3267 | 347/9 347/10 347/5 347/57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/07 12:32 |
| S43 | 2324716 | S42 and control adj signal with pulse wtih (response or respond\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:34 |
| S44 | 12 | S42 and control adj signal with pulse with (response or respond\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:35 |
| S45 | 8 | "1172211".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:36 |
| S46 | 15 | "1128324" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:42 |
| S47 | 3 | S42 and direction adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:47 |
| S48 | 1 | "20050231541" and direction adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:43 |
| S49 | 31 | "347"/\$3 and direction adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 12:44 |

EAST Search History

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|-----|----|--|---|----|-----|------------------|
| S50 | 2 | "20020093551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:17 |
| S51 | 0 | ep-1128324 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:48 |
| S52 | 0 | ("ep-1128324").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/07 13:48 |
| S53 | 0 | ep-1128324.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:49 |
| S54 | 0 | ("ep-1128324.pn.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/07 13:49 |
| S55 | 0 | "1128324" and logic.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 13:49 |
| S56 | 25 | S42 and resistor\$1 with conduct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:18 |
| S57 | 1 | "6932453" and conduct\$3 and resistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:21 |

EAST Search History

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|-----|----|--|---|----|----|------------------|
| S58 | 1 | "6932453" and conduct\$3 same resistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:23 |
| S59 | 1 | "6932453" and logic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:24 |
| S60 | 2 | "20030081028" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:25 |
| S61 | 1 | "20030081028" and resist\$3 and conduct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:25 |
| S62 | 1 | "20030081028" and resist\$3 same conduct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:34 |
| S63 | 48 | S42 and logic with circuit with (first and second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/07 14:37 |
| S64 | 1 | 10/827142 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 11:44 |
| S65 | 18 | "679873" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 11:44 |

EAST Search History

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|-----|----|--|---|----|----|------------------|
| S66 | 4 | "06079873" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 12:23 |
| S67 | 2 | "20030081028" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/10 12:23 |
| S68 | 1 | 10/878861 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 09:11 |
| S69 | 9 | "1128324".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 09:13 |
| S70 | 11 | "1128324".pn. "20020093551" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 10:03 |
| S71 | 14 | ("5780190" "20030180647" "20020022120" "6561635" "6499839" "6402308" "20010004425").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 10:04 |
| S72 | 13 | ("1128324" "2003071028").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:11 |
| S73 | 11 | ("1128324" "20030071028").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:11 |

EAST Search History

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| S74 | 11 | ("1128324" "20030081028").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:12 |
| S75 | 12606 | (address near generat\$3) and (resistors or resist\$3 or ((cells or elements) with (fir\$3 or print\$3 or eject\$3))) and (tim\$3 with (pulse\$1 or wave or signal\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:14 |
| S76 | 382 | (address near generat\$3) and (resistors or resist\$3 or ((cells or elements) with (fir\$3 or print\$3 or eject\$3))) and (tim\$3 with (pulse\$1 or wave or signal\$3)) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:15 |
| S77 | 24 | (address near generat\$3) and (resistors or resist\$3 or ((cells or elements) with (fir\$3 or print\$3 or eject\$3))) and (tim\$3 with (pulse\$1 or wave or signal\$3)) and "347"/\$3 and (resist\$3 with conduct\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:38 |
| S78 | 1 | "20020186265".pn. and primitive same address | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:25 |
| S79 | 1 | (address near generat\$3) and (resistors or resist\$3 or ((cells or elements) with (fir\$3 or print\$3 or eject\$3))) and (tim\$3 with (pulse\$1 or wave or signal\$3)) and "347"/\$3 and (resist\$3 with conduct\$3) and bank near circuitry | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:33 |
| S80 | 21 | (address near generat\$3) and (resistors or resist\$3 or ((cells or elements) with (fir\$3 or print\$3 or eject\$3))) and (tim\$3 with (pulse\$1 or wave or signal\$3)) and "347"/\$3 and (resist\$3 with conduct\$3) and (address same (tim\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 10:38 |
| S81 | 21 | (address near generat\$3) and (resistors or resist\$3 or ((cells or elements) with (fir\$3 or print\$3 or eject\$3))) and (tim\$3 with (pulse\$1 or wave or signal\$3)) and "347"/\$3 and (resist\$3 with conduct\$3) and (address\$3 same (tim\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:13 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S82 | 49 | "347"/\$3 and ((address near generat\$3) near second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:35 |
| S83 | 7 | "347"/\$3 and ((address near generat\$3) near second) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:36 |
| S84 | 10 | "347"/\$3 and ((address near generat\$3) near (two or second)) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:35 |
| S85 | 10 | "347"/\$3 and ((address near (generat\$3 or circuit\$3)) near (two or second)) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:44 |
| S86 | 8 | "347"/\$3 and ((address near (generat\$3 or circuit\$3)) near (two or second)) not silverbrook and (address\$3 same tim\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:54 |
| S87 | 1 | "347"/\$3 and (bank near circuitry) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 11:53 |
| S88 | 1128 | (347/12,11).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/04 11:55 |
| S89 | 1687 | (347/12,11,58,57).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/05 07:55 |

EAST Search History

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|-----|------|---|---|-----|-----|------------------|
| S90 | 201 | S89 and (address same (tim\$3 or puls\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 11:59 |
| S91 | 171 | S89 and (address same (tim\$3 or puls\$3)) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 12:00 |
| S92 | 122 | S89 and (address with (generat\$3 or select\$3 or control\$4) same (tim\$3 or puls\$3)) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 12:02 |
| S93 | 111 | S89 and (address near4 (generat\$3 or select\$3 or driv\$3 or control\$4) same (tim\$3 or puls\$3)) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 12:03 |
| S94 | 9 | "347"/\$3 and (address near (circuit\$4) same (tim\$3 or puls\$4) same signal\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 12:28 |
| S95 | 25 | axtell.in. and address | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 12:35 |
| S96 | 1 | 10/827142 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/04 12:35 |
| S97 | 1687 | (347/12,11,58,57).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/05 08:58 |

EAST Search History

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|----------|------|---|---|-----|-----|------------------|
| S98 | 1687 | S97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/01/05 07:55 |
| S99 | 1 | 10/827142 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 07:57 |
| S10 0 | 3574 | 347/9 347/10 347/5 347/57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/01/05 08:00 |
| S10 1 | 48 | S100 and (address with (group or sequence) same (tim\$3) same (address near4 (signal\$3 or puls\$3 or line))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 08:00 |
| S10 2 | 64 | S97 and (address with (group or sequence) same (tim\$3) same (address near4 (signal\$3 or puls\$3 or line))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 08:01 |
| S10 3 | 53 | S97 and (address with (group or sequence) same (tim\$3) same (address near4 (signal\$3 or puls\$3 or line))) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 08:03 |
| S10 4 | 27 | (US-20040046854-\$).did. or (US-5255013-\$ or US-5200765-\$ or US-4706130-\$ or US-5457488-\$ or US-4835549-\$ or US-5515097-\$ or US-5668587-\$ or US-5990920-\$ or US-6215511-\$ or US-6608642-\$ or US-5828386-\$ or US-5539525-\$). did. or (EP-1134084-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 08:03 |
| S10 5 | 10 | S104 and (address)\ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 08:10 |

EAST Search History

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|----------|-----|--|---|----|----|------------------|
| S10 6 | 3 | S104 and (address) and (cyan or yellow or magenta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 08:58 |
| S10 7 | 164 | S97 and (address) and (cyan or yellow or magenta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 09:01 |
| S11 2 | 0 | cleland.in. and (address near generat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 09:05 |
| S11 3 | 41 | (address near generat\$4) same (cyan and magenta and yellow) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 09:51 |
| S11 4 | 6 | (address near generat\$4) same (cyan and magenta and yellow) and "347"/\$3 and (address near generat\$4) same (tim\$3 or puls\$3) with (signal\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 09:07 |
| S11 5 | 4 | "347"/\$3 and (second near logic) and (second near shift near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 09:53 |
| S11 6 | 24 | "347"/\$3 and (second near logic) and (shift near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 09:54 |
| S11 7 | 175 | "347"/\$3 and (logic near circuit\$4) near4 (print\$1head or head) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 10:01 |

EAST Search History

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| S11 8 | 4 | "347"/\$3 and (logic near circuit\$4) with (yellow and magenta and cyan) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 10:10 |
| S11 9 | 0 | "347"/\$3 and (logic near circuit\$4) with (yellow and magenta and cyan) and (yellow or magenta or cyan) same resist\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 10:12 |
| S12 0 | 0 | "347"/\$3 and (logic near circuit\$4) with (yellow and magenta and cyan) and (yellow or magenta or cyan) same (resist\$3 or heat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 10:13 |
| S12 1 | 4 | "347"/\$3 and (logic near circuit\$4) with (yellow and magenta and cyan) and ((yellow or magenta or cyan) or chip) same (resist\$3 or heat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 11:33 |
| S12 2 | 1 | 10/532389 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 11:34 |
| S12 3 | 2 | "20020097287" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 09:55 |
| S12 4 | 627 | "347"/\$3 and (address near generat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 09:56 |
| S12 5 | 455 | "347"/\$3 and (address near generat\$3) same (time or timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 09:58 |

EAST Search History

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| S12 6 | 147 | "347"/\$3 and (address near generat\$3) same (time or timing) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 10:38 |
| S12 7 | 85 | "347"/\$3 and (address near generat\$3) same (time or timing) same (circuit\$3 or line or wire or wiring or bank) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:00 |
| S12 8 | 33 | ("347"/\$3 and (address near generat\$3) same (time or timing) same (circuit\$3 or line or wire or wiring or bank)) and ((cartridge or head or print\$1head or (drop\$4 near generat\$3)) with address) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:32 |
| S12 9 | 27 | ("347"/\$3 and (address near generat\$3) same (time or timing) same (circuit\$3 or line or wire or wiring or bank) same (cartridge or head or print\$1head or (drop\$4 near generat\$3))) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:51 |
| S13 0 | 1 | "347"/\$3 and (address near generat) with (logic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:52 |
| S13 1 | 0 | "347"/\$3 and (address near generat) with (circuitry with bank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:53 |
| S13 2 | 0 | "347"/\$3 and (address near generat) with (circuit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:59 |
| S13 3 | 147 | "347"/\$3 and (address near generat\$3) with (circuit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:59 |

EAST Search History

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| S13 4 | 181 | "347"/\$3 and (address near generat\$3) with (logic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:59 |
| S13 5 | 1 | "347"/\$3 and (address near generat\$3) with (circuit\$3 with bank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 13:59 |
| S13 6 | 2 | "6290333".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 10:28 |
| S13 7 | 4 | ("7029084" "6290333").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:15 |
| S13 8 | 3 | ("7029084") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:15 |
| S13 9 | 5 | ("7029084" "6290333" "6659581"). pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:43 |
| S14 0 | 4 | ("7029084" "6290333" "6659581"). pn. and (eject\$4 or print\$3) with (puls\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:45 |
| S14 1 | 1 | 10/827142 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:44 |

EAST Search History

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| S14 2 | 1141247 | 10/827142 shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:44 |
| S14 3 | 1 | 10/827142 and shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:44 |
| S14 4 | 1 | ("7029084" "6290333" "6659581"). pn. and (register\$3 with output\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:46 |
| S14 5 | 3 | ("7029084" "6290333" "6659581"). pn. and (register\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 13:08 |
| S14 6 | 3 | ("7029084" "6290333" "6659581"). pn. and (logic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:49 |
| S14 7 | 1 | ("7029084" "6290333" "6659581"). pn. and (direction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 12:49 |
| S14 8 | 3 | ("7029084" "6290333" "6659581"). pn. and (logic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 13:24 |
| S14 9 | 2 | "20020113832" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/02 14:12 |